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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/517,860	12/14/2004	Etienne Annic	5284-49PUS	8998

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Thomas Langer
Cohen Pontani Lieberman & Pavane
Suite 1210
551 Fifth Avenue
New York, NY 10176

EXAMINER

IQBAL, KHAWAR

ART UNIT	PAPER NUMBER
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2686

DATE MAILED: 03/07/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/517,860

Applicant(s)

ANNIC, ETIENNE

Examiner

Khawar Iqbal

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 December 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-6 are rejected under 35 U.S.C. 102(e) as being unpatentable by Forslow (20030039237).
3. Regarding claim 1 Forslow teaches a system for managing a set of architectures of a terminal dedicated to a plurality communications networks, said terminal including at least one user interface, which system is characterized in that, connections to said communications networks being set up via a mobile network, said system comprises (figs. 1-11, para. 0075,0083) at least one dedicated architecture manager integrated into said terminal, adapted to manage independently all of said architectures dedicated to said communications networks (para. # 0029-32, 0050-0051,0094-0096), and adapted to process simultaneously the operation of said terminal when connected to a plurality of said communications networks adapted to manage separately simultaneous connections with a plurality of said communications networks(para. # 0029-32, 0050-0051,0094-0096), and adapted to manage independently a plurality of said

communications networks after receiving a non-unique address from each of said networks connected to the terminal (para. # 0029-32, 0050-0051,0094-0096).

Regarding **claim 2** Forslow teaches at least one network interface whose parameters that are set by an address for identifying said terminal in said communications networks that is sent by said dedicated architecture manager and comes from said communications networks (para. # 0029-32, 0050-0051,0094-0096).

Regarding **claim 3** Forslow teaches architectures dedicated to one of said communications networks is independent of the other dedicated architectures of said terminal (para. # 0029-32, 0050-0051,0094-0096).

Regarding **claim 4** Forslow teaches user interface of the terminal provides access to at least one architecture dedicated to one of said communications networks (para. # 0029-32, 0050-0051,0094-0096).

Regarding **claim 5** Forslow teaches which manager is characterized in that it comprises at least transceiver means for communicating with at least one of said communications networks processing means for managing simultaneous access to said plurality of communications networks by said terminal means for selecting an architecture dedicated to one of said communications networks and transmission means with at least one dedicated architecture of said terminal (para. # 0029-32, 0050-0051,0094-0096).

Regarding **claim 6** Forslow teaches a method of managing on a terminal a set of dedicated architectures dedicated to the plurality of communications networks, said terminal including at least one user interface, which method is characterized in that,

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connections to said communications networks being set up via a mobile network, said method includes the steps of (figs. 1-11):

setting up a connection between said terminal and the plurality of communications networks via said mobile network in at least one dedicated architecture manager (para. # 0029-32, 0050-0051, 0094-0096), receiving at least one address coming from each of said communications networks connected to said terminal in said dedicated architecture manager of said terminal, said dedicated architecture manager in said terminal selecting a dedicated architecture for each of said communications network sending said address to said dedicated architecture selected by said dedicated architecture manager (para. # 0029-32, 0050-0051, 0083, 0094-0096), setting parameters of said address at a network interface in said architectures dedicated to said communications network accessing at least one dedicated architecture via said user interface of said terminal, setting up and managing separately by means of said dedicated architecture manager at least one simultaneous connection to said plurality of communications networks processing the independent management of all said architectures dedicated to said communications networks (para. # 0029-32, 0050-0051, 0094-0096), processing the simultaneous management of a plurality of communications networks connected to said terminal and independently managing a plurality of said communications networks after receiving a non-unique address from each of said networks connection to said terminal (para. # 0029-32, 0050-0051, 0094-0096).

Response to Arguments

4. Applicant's arguments filed 12-30-05 have been fully considered but they are not persuasive. Examiner has thoroughly reviewed applicant's arguments but firmly believes the cited reference to reasonably and properly meets the claimed limitations. Applicant's argument was that "Forslow fails to teach the simultaneous management of a plurality of networks that are connected to the same terminal". In response, examiner would like to point out that Forslow teaches a mobile communications system, based on the example GSM/GPRS model, in which an example embodiment of the present invention is employed. Mobile communications system 100 includes a mobile station 102 that includes a dynamic host configuration protocol (DHCP) client 104, a point-to-point protocol (PPP) client 106, and a bearer selection and quality of service parameter mapped 107. Mobile station 102 is connected via a circuit-switched and packet-switched bearer over the radio interface to a base station subsystem (BSS) 108 (para. # 0075). The GSM currently defines three different classes of mobiles: Class A, class B, and class C. A class A mobile can make and receive traffic on both circuit-switched and packet-switched bearers simultaneously. A class B mobile supports simultaneous activation and monitoring of circuit-switched and packet-switched services but can only send or receive traffic corresponding to application flows on one type of bearer at one time (para. # 0083). The common access procedure further provides for a common IP host configuration procedure for both circuit-switched and packet-switched services as is now described in conjunction with the signaling sequence shown in FIG.

13. The circuit-switched and packet-switched bearer services share the same IP termination/IP address in the mobile station, the common IP host configuration made over the packet-switched (GPRS) bearer service covers subsequent circuit-switched PPP sessions from the same mobile station using the circuit-switched bearer service (para. 0101,0105).

Conclusion

5. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khawar Iqbal whose telephone number is 571-272-7909.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph H. Feild can be reached on (571) 272-4090. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist/customer service whose telephone number is (571) 272-2600.

Khawar Iqbal


JOSEPH FEILD
SUPERVISORY PATENT EXAMINER